IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application   :   Eric W. Burger et al.
Application No.   :   10/785,501
Filed   :   February 24, 2004
Confirmation No.   :   9869
For   :   SYSTEM AND METHOD FOR PROVIDING USER INPUT
                          INFORMATION TO MULTIPLE INDEPENDENT, CONCURRENT
                          APPLICATIONS
Attorney's Docket   :   SNSH-016XX
                                    TC Art Unit: 2661

* *

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on _Sept. 20, 2004_ .

By: _____
George J. Jakobsche
Registration No. 39,236
Attorney for Applicant(s)

* *

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

It is desired to cite for the record in this application the enclosed references listed on the attached copy of PTO Form #1449. The paragraph(s) marked below are applicable to this Information Disclosure Statement.

[ ]   (1) Pursuant to 37 C.F.R. § 1.97(b)(1) and (2), the attached Information Disclosure Statement is being filed within three months of the filing date of the above identified national application or within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 of the above identified application. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.

-1-

[X]   (2) Pursuant to 37 C.F.R. § 1.97(b)(3), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.

[ ]   (3) Pursuant to 37 C.F.R. § 1.97(b)(4), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.

[ ]   (4) Pursuant to 37 C.F.R. § 1.97(c), the attached Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by:
      [ ] a statement under 37 CFR § 1.97(e); or
      [ ] the fee set forth in § 1.17(p).

PETITION UNDER 37 CFR § 1.97(d)

[ ]   (5) Pursuant to 37 CFR § 1.97(d), applicant(s) hereby petitions the Commissioner to consider the attached Information Disclosure Statement which is being filed on or before payment of the issue fee. This petition is accompanied by a statement under 37 C.F.R. § 1.97(e) and the petition fee set forth in 37 C.F.R. § 1.17(p).

STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

[ ]   (6) The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

STATEMENT UNDER 37 C.F.R. § 1.97(e)(2)

[ ]   (7) The undersigned hereby states that no item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the attached Information Disclosure Statement was known to any individual designated in 37 C.F.R. §

- 2 -

1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Where the status of the application has changed, unknown to the applicant, such that the boxes checked are no longer applicable, the Commissioner is authorized to accept this submission with any additional fees required by that change charged to Deposit Account No. 23-0804.
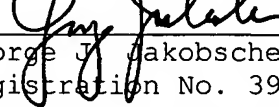
The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy 37 C.F.R. § 1.98(a)(3) even if in a foreign language because the codes are the same in all languages. However, applicant(s) does not necessarily adopt the position reflected by that report.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 23-0804. Triplicate copies of this letter are enclosed.
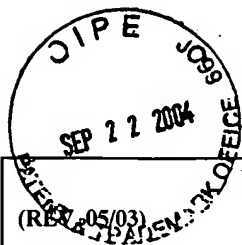
Respectfully submitted,

ERIC W. BURGER ET AL.

By: _____
George J. Jakobsche
Registration No. 39,236
Attorney for Applicant(s)

WEINGARTEN, SCHURGIN,
 GAGNEBIN & LEBOVICI LLP
Ten Post Office Square
Boston, Massachusetts 02109

Telephone: (617) 542-2290
Telecopier: (617) 451-0313

GJJ/ad
Enclosure
310719-1

- 3 -

U.S. DEPARTMENT OF COMMERCE	ATTY. DOCKET NO.	APPLICATION NO.
PATENT AND TRADEMARK OFFICE	SNSH-016XX	10/785,501
INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*		

APPLICANT:
Eric W. Burger et al.

FILING DATE	TC ART UNIT
February 24, 2004	2661

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
		US 6,411,705	6/25/02	Oran et al.			
		US 6,188,760	2/13/01	Oran et al.			
		US 6,098,094	8/1/00	Barnhouse et al.			
		US 4,785,408	11/15/88	Britton et al.			
		US 5,384,829	1/24/95	Heileman et al.			
		US 5,029,199	7/2/91	Jones et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS *(including Author, Title, Date, Pertinent Pages, etc.)*

		Andreassen, F. and Foster, B., "Media Gateway Control Protocol (MGCP) Version 1.0," IETF, RFC 3435, January 2003.
		Ayars, J., Bulterman, D., Cohen, A., Day, K., Hodge, E., Hoschka, P., Hyche, E., Jourdan, M., Kim, M., Kubota, K., Lanphier, R., Layaida, N., Michel, T., Newman, D., Ossenbruggen, J. v., Rutledge, L., Saccocio, B., Schmitz, P., and ten Kate, W., "Synchronized Multimedia Integration Language (SMIL 2.0) Specification," W3C, W3C Recommendation
		Bharatia, V., Cave, E., and Culpepper, B., "SIP INFO Method for Event Reporting," IETF, Expired Internet Draft draft-culpepper-sip-info-event-00.txt, April 18, 2000.
		Bompani, L., Ciancarini, P., and Vitali, F., "Software Engineering and the Internet: a roadmap," presented at Proceedings of the Conference on the Future of Software Engineering, 2000.

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(REV. 05/03)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*	ATTY. DOCKET NO. SNSH-016XX	APPLICATION NO. 10/785,501
		APPLICANT: Eric W. Burger et al.	
		FILING DATE February 24, 2004	TC ART UNIT 2661

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS *(including Author, Title, Date, Pertinent Pages, etc.)*

	Bray, T., Paoli, J., Sperberg-McQueen, C. M., and Maler, E., "Extensible Markup Language (XML) 1.0 (Second Edition)," W3C, W3C Recommendation 10/6/2000
	Burger, E. W., "Keypad Markup Language (KPML)," IETF, Internet Draft draft-burger-sipping-kpml-00.txt, October 28, 2002.
	Burger, E. W., "Keypad Markup Language (KPML)," IETF, Internet Draft draft-burger-sipping-kpml-01, March 3, 2003.
	Burger, E. W., "Keypad Markup Language (KPML)," IETF, Internet Draft draft-burger-sipping-kpml-02, June 30, 2003.
	Burger, E. W, "Keypad Stimulus Protocol (KPML)," IETF, Internet Draft draft-ietf-sipping-kpml-00, September 1, 2003.
	Burger, E. W. and Dolly, M., "Keypad Stimulus Protocol (KPML)," IETF, Internet Draft draft-ietf-sipping-kpml-01, October 26, 2003.
	Burger, E. W. and Dolly, M., "Keypad Stimulus Protocol (KPML)," IETF, Internet Draft draft-ietf-sipping-kpml-02, February 2, 2004.

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(REV. 05/03)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*		ATTY. DOCKET NO. SNSH-016XX	APPLICATION NO. 10/785,501

APPLICANT: Eric W. Burger et al.	
FILING DATE February 24, 2004	TC ART UNIT 2661

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	

OTHER DOCUMENTS *(including Author, Title, Date, Pertinent Pages, etc.)*

		Cisco Systems, "CISCO IOS SOFTWARE RELEASES 12.2 SIP INFO Method for DTMF Tone Generation," http://www.cisco.com/en/US/products/sw/iosswrel/ps1839/products_feature_guide09186..., 12/22/2003
		Donovan, S., "The SIP INFO Method," IETF, Standards Track RFC2976, October 2000.
		Fourer, R., "Modeling Languages Versus Matrix Generators for Linear Programming," *ACM Transactions on Mathematical Software (TOMS)*, vol. 9, pp. 143-183, 1983.
		Gauthier, R. and Stephen, P., *Designing Systems Programs*. Englewood Cliffs, NJ: Prentice-Hall, 1970.
		Goose, S., Kodlahalli, S., Pechter, W., and Hjelsvold, R., "Streaming Speech: A Framework for Generating and Streaming 3D Text-To-Speech and Audio Presentations to Wireless PDAs as Specified Using Extensions to SMIL," presented at Proceedings WWW2002, 2002.
		Harrison, W., Ossher, H., and Tarr, P., "Software Engineering Tools and Environments: a roadmap," presented at Proceedings of the Conference on the Future of Software Engineering, 2000.
		ITU-T, "OVERALL NETWORK ASPECTS AND FUNCTIONS, ISDN USER-NETWORK INTERFACES: PRINCIPLES OF INTELLIGENT NETWORK ARCHITECTURE," ITU, Geneva, Recommendation Q.1201, October 1992.

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(REV. 05/03)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SNSH-016XX	APPLICATION NO. 10/785,501

INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*		

APPLICANT:
Eric W. Burger et al.

FILING DATE February 24, 2004	TC ART UNIT 2661

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS *(including Author, Title, Date, Pertinent Pages, etc.)*

		ITU-T, "Digital Subscriber Signaling System No. 1 - Generic procedures for the control of ISDN supplementary services," Internatinal Telecommunications Union, Geneva, ITU-T Recommendation Q.932, May 1998.
		ITU-T, "Gateway control protocol: Version 2," ITU, Geneva, Recommendation H.248.1, May 2002.
		Kay, M., "XSL Transformation (XSLT) Version 2.0," World-Wide Web Consortium, Last Call Working Draft http://www.w3.org/TR/xslt20/, November 12, 2003.
		McCabe, T., "A Complexity Measure," *IEEE Transactions on Software Engineering*, 1976.
		Niitsu, Y. and Mizuno, O., "Interactive Specification Environment for Communication Service Software," *IEEE Journal Selected Areas in Communication*, vol. 8, pp. 181-188, 1990.
		Parnas, D., "On the Criteria to be Used in Decomposing Systems into Modules," *Communications of the ACM*, vol. 15, pp. 1053-1058, 1972.
		Pavlou, G. and Tin, T., "A CMIS-Capable Scripting Language and Associated Lightweight Protocol for TMN Applications," in *IEEE Communications Magazine*, 1996.

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(REV. 05/03)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*	ATTY. DOCKET NO. SNSH-016XX	APPLICATION NO. 10/785,501

APPLICANT: Eric W. Burger et al.	
FILING DATE February 24, 2004	TC ART UNIT 2661

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS *(including Author, Title, Date, Pertinent Pages, etc.)*

		Raggett, D., Le Hors, A., and Jacobs, I., "HTML 4.01 Specification," W3C, Recommendation December 24, 1999.
		Ramakrishnan, N., Capra, R., and Pérez-Quiñones, M. A., "Mixed-Initiative Interaction = Mixed Computation," presented at Proceedings PEPM '02, 2002.
		Roach, A., "Session Initiation Protocol (SIP)-Specific Event Notification," IETF, Standards Track RFC RFC3265, June 2002.
		Rosenberg, J., *Distributed Algorithms and Protocols for Scalable Internet Telephony*, Ph.D. Thesis, Columbia University Graduate School of Arts and Sciences, New York, 2001
		Rosenberg, J., Schulzrinne, H., Camarillo, G., Johnston, A., Peterson, J., Sparks, R., Handley, M., and Schooler, E., "SIP: Session Initiation Protocol," IETF, RFC RFC3261, 6/2002.
		Schulzrinne, H. and Petrack, S., "RTP Payload for DTMF Digits, Telephony Tones and Telephony Signals," IETF, RFC 2833, May 2000.
		Schulzrinne, H., Casner, S. L., Frederick, R., and Jacobson, V., "RTP: A Transport Protocol for Real-Time Applications," IETF, RFC 3550, July 2003.

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(REV. 05/03)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*		ATTY. DOCKET NO. SNSH-016XX	APPLICATION NO. 10/785,501
			APPLICANT: Eric W. Burger et al.	
			FILING DATE February 24, 2004	TC ART UNIT 2661

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS *(including Author, Title, Date, Pertinent Pages, etc.)*

		Shah, J. and Prescher, K., "Application of a new network concept for faster service deployment," presented at Communications, 1988. ICC 88. Digital Technology - Spanning the Universe. Conference Record. IEEE International Conference on, Philadelphia, PA USA, 1988.
		Tarr, P., Ossher, H., Harrison, W., and Sutton, J., S., "N Degrees of Separation: Multi-Dimensional Separation of Concerns," presented at Proceedings of the 21st international conference on Software engineering, 1999.
		Thompson, H. S., Beech, D., Maloney, M., and Mendelsohn, N., "XML Schema Part 1: Structures," W3C, Recommendation May 2, 2001.
		Wray, S., Glauert, T., and Hopper, A., "The Medusa applications environment," presented at Multimedia Computing and Systems, 1994., Proceedings of the International Conference on, Boston, MA USA, 1994.

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

310723-1